



U 014947-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Shlomo BEN-HAIM

Serial No.: 09/783,150

Group No.: 3739

Filed: February 14, 2001

Examiner: David M. Ruddy

For: METHOD FOR MAPPING A HEART USING CATHETERS
HAVING ULTRASONIC POSITION SENSORS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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OCT 26 2004
TECHNOLOGY CENTER R-3700

AMENDMENT TRANSMITTAL

WARNING: Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment - See § 1.704(c)(7).

- Transmitted herewith is an amendment for this application.

STATUS

- Applicant is

a small entity. A statement:
 other than a small entity.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10*

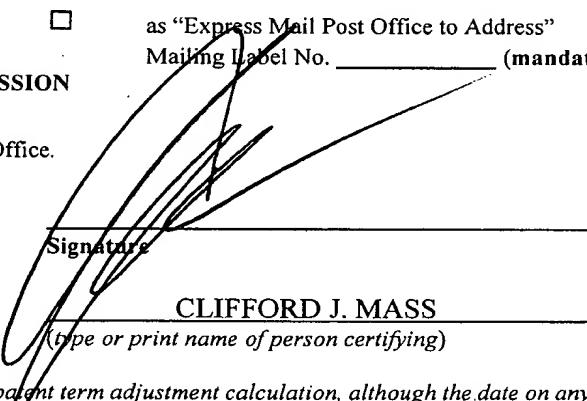
with sufficient postage as first class mail.

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TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.

Date: January 21, 2004


CLIFFORD J. MASS
(type or print name of person certifying)

Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(j). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. §1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.704(b)"... an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 C.F.R. 1.136
(fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension <u>months</u>	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 420.00	\$ 210.00
<input type="checkbox"/>	three months	\$ 950.00	\$ 475.00
<input type="checkbox"/>	four months	\$ 1,480.00	\$ 740.00

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

(b) Applicant believes that no extension of term is required. However, this is a conditional petition being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

						SMALL ENTITY		OTHER THAN A SMALL ENTITY	
(Col. 1)		(Col. 2)		(Col. 3)					
Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee
Total	*	Minus	**	=	x \$ 9=	\$		x \$ 18=	\$
Indep.	*	Minus	***	=	x \$ 43=	\$		x \$ 86=	\$
<input type="checkbox"/> First Presentation of Multiple Dependent Claims					+ \$145=	\$		+ \$290=	\$
					Total Addit. Fee	\$ ____	OR	Total Addit. Fee	\$ ____

- * If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,
- ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: *"After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).*

(complete (c) or (d), as applicable)

(c) No additional fee for claims is required.

OR

(d) Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____

Charge Account No. 12-0425 the sum of \$ _____
A duplicate of this transmittal is attached.

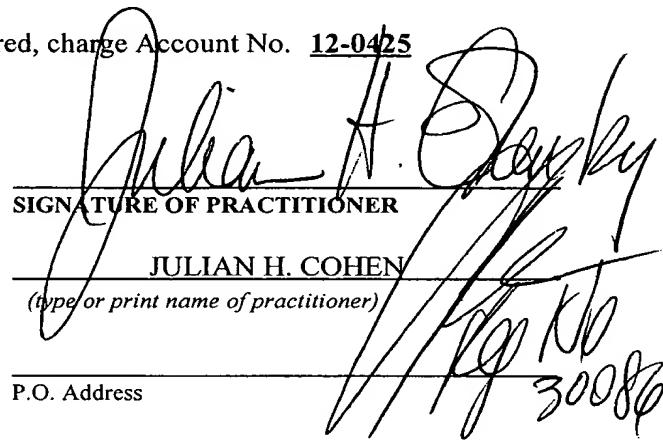
FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. If any additional extension and/or fee is required, charge Account No. 12-0425.

AND/OR

If any additional fee for claims is required, charge Account No. 12-0425


SIGNATURE OF PRACTITIONER

JULIAN H. COHEN

(type or print name of practitioner)

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3739

Docket No. BIO-125 cm 1-214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEHSC/C
JF
125 cm 1-214

Applicants : Shlomo Ben-Haim
Serial No. : 09/783,150
Filed : February 14, 2001
Title : METHOD FOR MAPPING A HEART USING CATHETERS HAVING ULTRASONIC POSITION SENSORS

Art Unit : 3739
Examiner : David M. Ruddy

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TECHNOLOGY CENTER R3700

AMENDMENT

Dear Sir:

In response to the Office Action of October 22, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks begin on Page 8 of this paper.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

CLIFFORD J. MASS

(Type or print name of person mailing paper)

(Signature of person mailing paper)Date: January 21, 2004